

Update Information 2009 Update Number 2

This package updates the *Subject Headings Manual*, 2008 edition, which was published in 2009. All new instruction sheets and replacement pages in 2009 Update Number 2 are dated August 2009. The table that follows lists the pages included in this package and summarizes the nature of the updates. Users who wish to maintain a permanent record of the history of the additions and changes listed here should file this table behind the **Update Information** tab in Volume 4 of the manual.

With this update, the manual is current through the end of August 2009. 2010 Update Number 1 is scheduled to be published in Spring 2010.

Note: This update package cannot be used with the *Subject Cataloging Manual: Subject Headings*, 5th edition, originally published in 1996. That edition is closed, and is no longer being updated. These update sheets are compatible only with the 2008 edition of the *Subject Headings Manual*.

<i>Instruction Sheet</i>	<i>Page</i>	<i>Addition/Change</i>	<i>Action</i>
H 405	12	Editorial error corrected	Replace
H 1095	21-22	List updated	Replace
H 1095	29-30	List updated	Replace
H 1095	39-40	List updated	Replace
H 1095	45-48	List updated	Replace
H 1100	1	Text updated	Replace
H 1105	7	List updated	Replace
H 1147	5-12	List updated	Replace
H 1150	1-2	List updated	Replace
H 1151	1-3	List updated	Replace
H 1151.5	1-3	List updated	Replace
H 1156	1-2	Text updated	Replace
H 1159	5-10	List updated	Replace

Update Information

2009 Update Number 2

<i>Instruction Sheet</i>	<i>Page</i>	<i>Addition/Change</i>	<i>Action</i>
H 1180	3-10	List updated	Replace
H 1361	2	Example updated in sec. 1.b.	Replace
H 1412	1	Page formatting error corrected	Replace
H 1592	8	Page formatting error corrected	Replace
H 1675	1	Text revised in sec. 1	Replace
H 1917.5	9	Text revised in sec. 2	Replace

Establishing Certain Entities in the H 405 Name or Subject Authority File

GROUP TWO - SUBJECT AUTHORITY GROUP HEADINGS

<i>Category</i>	<i>MARC tag</i>
Cities, Extinct (Pre-1500)	151
City halls	110
Civic centers	110
Clans	100
Club houses	110
Coliseums	110
Collections, Public or Private	110
Collective farms	151
Community centers	110
Computer languages	150
Computer networks	150
Computer systems	150
Convention centers	110
Courthouses	110
Customhouses	110
Details, Building	150
Docks	151
Doors	150
Dwellings	110
Estates	151
Events ⁹	150
Exhibition buildings	110
Fairgrounds	151
Families	100
Farms	151
Feasts	150
Ferry buildings	110
Fire stations	110
Forests (Geographic entities) ¹⁰	151

⁹Events that generally cannot be repeated and have no formal name but are commonly referred to by generic terms only. See H 1592 for a list of types of events to be established in the subject authority file.

¹⁰Headings in this category are qualified according to subject cataloging conventions. Headings for forests as corporate bodies are in Group 1, established as name headings, tagged 110, and qualified by the term (**Agency**).

H 405 Establishing Certain Entities in the Name or Subject Authority File

GROUP TWO - SUBJECT AUTHORITY GROUP HEADINGS

<i>Category</i>	<i>MARC tag</i>
Fortresses (Structures)	151
Fountains	150
Gardens	151
Gates	150
Golf courses	151
Grain elevators	110
Gymnasiums	110
Hazardous waste sites	151
Highways	151
Historic sites (including historic districts not in cities)	151
Immigration stations	110
Islands, Nonjurisdictional	151
Land grants	151
Lighthouses	110
Locks (Hydraulic engineering)	151
Locomotives	150
Manors	110
Mansions	110
Market buildings	110
Military installations (inactive pre-1900 installations)	151
Mine buildings	110
Mines	151
Mints	110
Monuments (Structures, statues, etc.)	150
Music halls	110
Office buildings	110
Official residences	110
Opera houses	110
Palaces	110

Free-floating Subdivisions H 1095

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$x Econometric models (*H 2040*)

Use under topical headings for works that employ mathematical or statistical models used to test or measure economic phenomena.

\$x Economic aspects (*May Subd Geog*)

Use under topical headings and individual wars.

See also –**Economic conditions** under names of countries, cities, etc., and under classes of persons and ethnic groups, including occupational groups, for works discussing the economic history or economic conditions in general of a place, class of persons, or ethnic group.

\$x Electromechanical analogies (*H 2040*)

Use under scientific and technical topics.

\$v Electronic discussion groups

Use under subjects.

\$x Electronic information resources

Use under subjects.

\$x Electronic publishing (*May Subd Geog*)

Use under types of published materials and headings for literature on particular topics.

\$x Employees

Use under names of individual nongovernmental corporate bodies and under types of industries, services, establishments, and institutions.

See also –**Officials and employees**

\$v Encyclopedias (*H 1540*)

Use under subjects.

\$v Encyclopedias, Juvenile (*H 1540*)

Use under subjects.

\$x Endowments

Use under names of individual corporate bodies and under types of corporate bodies and disciplines.

H 1095 Free-Floating Subdivisions

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$x Energy conservation (*May Subd Geog*)

Use under types of industries, facilities, etc.

\$x Energy consumption (*May Subd Geog*)

Use under types of industries, military services, and topical headings.

\$x Environmental aspects (*May Subd Geog*)

Use under individual military services, events, and wars, individual chemicals and groups of chemicals, individual materials and types of materials, and under types of industries, processes, machines, facilities, constructions, educational institutions, and events for environmental issues associated with their operation, creation, use, or planning and execution. Also use under individual diseases for environmental aspects of their causation or development.

See also –**Environmental conditions** under names of countries, cities, etc.

\$x Equipment and supplies

Use under names of individual corporate bodies and under types of industries, processes, services, activities, institutions, disciplines, animals, plants and crops, vehicles, and wars.

See also –**Instruments**; –**Safety appliances**

\$x Estimates (*May Subd Geog*)

Use under types of engineering, technical processes, industries, etc., for estimates of the cost of construction, installation, etc., or the carrying out of a task to completion.

\$x Evaluation (*H 1591*)

Use under names of individual corporate bodies and under types of institutions, products, services, equipment, activities, projects, and programs for works on methods of assessing or appraising those subjects, or for works on both the methods and results of assessing them.

See also –**Testing**

See also –**Rating of** under classes of persons.

\$x Examinations

Use under names of individual corporate bodies, educational institutions, and military services and under types of educational institutions for works discussing examinations given by those organizations; under classes of persons for works discussing examinations for those groups; and under names of individual persons and titles of works and under topical headings for works discussing examinations given about those persons, titles, or topics.

\$x Examinations \$v Study guides

Free-floating Subdivisions H 1095

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$x Identification

Use under classes of persons and topical headings. Also use under groups of animals and plants and types of objects as a topical or form subdivision for works presenting the characteristics of a group for the purpose of determining the names of its members.

\$v Illustrations (*H 1659*)

Use under names of individual persons, individual works (author-title or title entries), uniform titles of sacred works, and under individual literatures, literary forms, and types of published materials.

\$v In art (*H 362; H 910; H 1250; H 1935*)

Use under names of countries, cities, etc., individual corporate bodies, and individual Christian denominations, and under uniform titles, for their representation as physical objects in artistic works. Use as a form subdivision for works consisting of reproductions of artistic works that depict the place, body, etc. Use as a topical subdivision for works that discuss the place, body, etc., as a theme in art.

\$v Indexes (*H 1670*)

Use under subjects.

See also –**Concordances**

\$x Industrial applications (*May Subd Geog*)

Use under scientific topics, individual chemicals, and individual plants and groups of plants.

\$x Influence (*H 1675*)

Use under names of individual persons and corporate bodies, uniform titles of literary, artistic, and sacred works, and under forms and movements in the literary and visual arts, types of organizations, religions, and individual wars for works discussing their influence.

\$x Information resources

Use under subjects.

See also –**Electronic information resources**

\$x Information resources management (*May Subd Geog*)

Use under names of individual corporate bodies and types of industries and organizations.

H 1095 Free-Floating Subdivisions

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$x Information services (*H 1675.5*)

Use under names of countries, cities, etc., names of individual persons, corporate bodies, and military services, and under classes of persons, ethnic groups, and topical headings.

\$x Information technology (*May Subd Geog*)

Use under disciplines, types of industries, services, and organizations.

\$x Insignia

Use under names of individual corporate bodies and military services and under types of corporate bodies.

\$x Inspection (*May Subd Geog*) (*H 1676.5*)

Use under names of individual military services, and under types of merchandise, products, equipment, engineering structures, and buildings, and individual and groups of animals and plants.

\$x Installation (*May Subd Geog*)

Use under types of equipment.

\$x Instruments

Use under scientific and technical disciplines for discussions of the instruments employed in those fields.

\$v Interactive multimedia

Use under subjects.

\$x International cooperation

Use under topical headings.

\$x Internet marketing (*May Subd Geog*)

Use under types of commodities, products, and services.

\$x Interpretation

Use under individual tests and types of tests.

\$v Inventories

Use under types of industries, institutions, and topical headings for lists or discussions of raw materials, supplies, work in process, finished goods, etc., on hand at a particular time..

Free-floating Subdivisions H 1095

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$x Officials and employees

Use under names of countries, cities, etc., and individual international and governmental agencies, and under types of government agencies and types of labor unions. This subdivision may be further subdivided by place only when used under names of countries, cities, etc.

See also –**Employees**

\$x On postage stamps (H 1945)

Use under names of individual persons and corporate bodies, under titles of works and under names of countries, cities, etc., for works on the portrayal of those entities on postage stamps.

\$v Online chat groups

Use under subjects.

\$x Orbit

Use under names of individual artificial satellites.

\$v Outlines, syllabi, etc.

Use under names of individual persons, uniform titles of sacred works, classes of persons, ethnic groups, and topical headings for brief statements of the principal elements of a subject to be studied, usually arranged by headings and subheadings.

\$x Packaging (May Subd Geog)

Use under types of products and merchandise for the techniques of wrapping, sealing, and labeling those items for marketing.

\$x Packing (May Subd Geog)

Use under types of products and commodities for the techniques of preparing those items for storage or shipment.

\$v Pamphlets

Use under 16th, 17th, and 18th century period subdivisions of European and American history and under individual wars, for short, separately published, usually polemical, essays or treatises regarding controversial issues of contemporary interest, especially political or religious matters.

H 1095 Free-Floating Subdivisions

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$v Papal documents

Use under topical headings for collections of documents and other papal pronouncements on the topic.

\$v Parodies, imitations, etc.

Use under names of individual persons, individual works entered under title, and motion picture, television, and video forms and genres.

\$v Passenger lists

Use under names of individual ships.

\$v Patents

Use under disciplines and under types of articles and processes patented.

\$v Periodicals (H 1927)

Use under subjects.

\$x Periodicals \$v Abbreviations of titles

Use under subjects.

\$x Periodicals \$v Bibliography

Use under subjects for lists of serials or periodicals on a subject.

\$x Periodicals \$v Bibliography \$v Catalogs (H 1361)

Use under subjects for lists of serials or periodicals held by one organization or library, assembled as a private collection, or issued by an individual publisher.

\$x Periodicals \$v Bibliography \$v Union lists (H 1361)

Use under subjects for catalogs of serials or periodicals on those subjects held by two or more libraries.

\$x Periodicals \$v Indexes (H 1670)

Use under subjects.

\$v Personal narratives (H 1928)

Use under names of events and wars.

\$x Personal narratives \$x History and criticism

Free-floating Subdivisions H 1095

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$x Provinces (*H 713*)

Use under headings of the type [**topic**]-[**country**] for works discussing collectively the provinces of a country in relation to the topic, for example, **Economic forecasting–Canada–Provinces**.

\$x Psychological aspects

Use under topical headings other than religious topics for works on the influence of conditions, activities, objects, etc., on the mental condition or personality of individuals.

\$x Psychology

Use under uniform titles of sacred works, religions, and religious topics for the psychological aspects of those works or topics. Use under names of individual persons for discussions or interpretations of the person's psychological traits, personality, character, etc. Also use under classes of persons, ethnic groups, and individual and groups of animals for the mental processes or characteristics of those persons or animals.

\$x Public opinion (*H 1955*)

Use under names of individual persons and corporate bodies, and under classes of persons, ethnic groups, individual wars, and topical headings for works on public opinion on those persons or topics.

\$x Public relations (*May Subd Geog*)

Use under names of individual corporate bodies, military services, and topical headings.

\$x Publishing (*May Subd Geog*)

Use under names of individual corporate bodies, individual Christian denominations, and types of corporate bodies, and under types of published materials and headings for literature on particular topics.

See also –**Publication and distribution** under uniform titles of sacred works.

\$x Purchasing (*May Subd Geog*)

Use under individual animals and groups of animals and under types of products and services.

\$x Quality control

Use under types of industries, industrial plants, and processes.

H 1095 Free-Floating Subdivisions

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$v Quotations, maxims, etc. (*H 1969*)

Use under names of countries, cities, etc., and under topical headings.

See also –**Quotations** under names of individual persons and families, uniform titles of sacred works, and under classes of persons and ethnic groups.

\$x Rates (*May Subd Geog*)

Use under types of services, utilities, transportation systems, etc., for prices charged for services provided or items sold according to a specific ratio, scale, or standard.

\$v Readings with music

Use under topical headings.

\$v Records and correspondence

Use under names of individual corporate bodies and types of industries, organizations, etc.

\$x Recreational use (*May Subd Geog*)

Use under types of bodies of water, types of land, types of geographic features, and types of buildings with other functions.

\$x Reference books (*H 1980*)

Use under subjects.

\$x Regional disparities

Use under topical headings.

See also –**Economic conditions–Regional disparities** under names of countries, etc.

\$x Regions (*H 713*)

Use under headings of the type [**topic**]**–[country]** for works discussing collectively the regions of a country in relation to a topic, for example, **Law–Italy–Regions**. Use only under countries whose legally designated first order divisions are called regions.

\$v Registers (*H 1558*)

Use under names of countries, cities, etc., individual corporate bodies, and families, and under classes of persons, ethnic groups, individual wars, and topical headings for lists of names of persons, organizations, or objects, etc., without addresses or other identifying data.

See also –**Directories**

\$x Reliability

Use under types of equipment, machinery, technical systems, industrial plants, etc.

Free-floating Subdivisions H 1095

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$x Remodeling (*May Subd Geog*)

Use under types of buildings and rooms.

\$x Remodeling for other use (*May Subd Geog*)

Use under types of buildings and structures.

\$x Remote sensing

Use under topical headings.

\$v Remote-sensing maps

Use under names of countries, cities, etc., and under topical headings.

\$x Repairing (*May Subd Geog*)

Use under types of objects not requiring maintenance.

See also –**Maintenance and repair**

\$x Republics (*H 713*)

Use under headings of the type [**topic**]–[**country**] for works discussing collectively the republics of a country in relation to the topic, for example, **Civil law–Soviet Union–Republics**.

\$x Research (*May Subd Geog*) (*H 2020*)

Use under names of countries, cities, etc., individual corporate bodies, and classes of persons, ethnic groups, and topical headings.

\$x Research grants (*May Subd Geog*)

Use under names of individual corporate bodies and under topical headings. This subdivision may be further subdivided by place only under topical headings.

\$v Reviews (*H 2021*)

Use under the heading **Books** and headings for types of books for collections of descriptive and evaluative accounts of books on many subjects. Use under headings for nonbook materials for collections of descriptive and evaluative accounts of those materials. Also use under headings for mass media and the performing arts for collections of critical writings about programs, performances, etc.

\$x Risk assessment (*May Subd Geog*)

Use under topical headings with which physical risk is associated.

H 1095 Free-Floating Subdivisions

FORM AND TOPICAL SUBDIVISIONS OF GENERAL APPLICATION:

\$v Romances (*H 1795*)

Use under names of individual persons and legendary characters for texts of medieval (that is, pre-1501) European tales based chiefly on legends of chivalric love and adventure in which those persons or characters are the dominant character.

See also –**Legends**

\$v Rules

Use under names of individual religious and monastic orders, contests, and sports events and under types of games and activities.

\$v Rules and practice

Use under types of, and names of individual, courts, legislative bodies, constitutional conventions, and administrative or regulatory agencies, for works containing the rules and practice of those bodies.

See also –**Regulations** under names of individual educational institutions and military services.

\$x Safety appliances (*May Subd Geog*)

Use under types of machines, vehicles, industrial plants, occupations, etc.

\$x Safety measures

Use under names of individual corporate bodies, military services, and topical headings.

\$x Safety regulations (*May Subd Geog*)

Use under topical headings.

\$x Sanitation (*May Subd Geog*)

Use under names of individual corporate bodies, types of industries, and topical headings. Do not subdivide geographically under corporate bodies.

\$x Scholarships, fellowships, etc. (*May Subd Geog*)

Use under classes of persons, ethnic groups, and fields of study.

\$x Scientific applications (*May Subd Geog*)

Use under types of technical devices or processes used to further scientific advancement.

Free-Floating Subdivisions: Classes of Persons H 1100

TYPES OF HEADINGS COVERED: The subdivisions listed below may be used on a free-floating basis, as appropriate, under subject headings for classes of persons, including age and sex groups; social, economic, and political categories of persons; types of afflicted persons; members of particular religions; employees and occupational groups; etc. *Examples:* **Youth; Women; Fathers; Poor; Political prisoners; People with mental disabilities; Liver–Cancer–Patients; Catholics; Hare Krishnas; Fire fighters; Judges; Darts players; High technology industries–Employees.** The category includes headings for classes of persons that are formulated with subdivisions used under names of places or individual corporate bodies, for example, **Great Britain–Officials and employees; Stanford University– Faculty; United States. Navy–Officers.** Not included in this category are headings for social classes such as **Nobility; Middle class; Working class;** nor headings for ethnic groups and nationalities, such as **Hispanic Americans; Maori (New Zealand people); French.** For subdivisions used under ethnic groups and nationalities, see H 1103. However, headings for classes of persons qualified by ethnic or national adjectival qualifiers are included in this category, for example, **African American dentists; French students; Alien labor, Turkish.** Subdivisions from this list may be used under headings for groups of literary authors where there is no conflict with a subdivision designated for use under literary authors. Subdivisions specifically for use under literary authors are given in a separate list. For the additional subdivisions used under groups of literary authors, see H 1155.2. Headings for members of religious and monastic orders are also governed by a separate list. For subdivisions used under names of individual religious and monastic orders, see H 1186.

CONFLICTS: Determine if the use of a free-floating subdivision from this list conflicts with a previously established subject heading. In the event of a conflict between an established subject heading and a subdivision on this list, use the established heading unless a decision has been made to update or change all headings of that type. For example, use the established subject heading **Child abuse** rather than formulate a heading of the type **Children–Abuse of.** However, previously established headings of the type **Teachers, Training of** were changed to the form **Teachers–Training of.**

*Note: Most form subdivisions coded \$v in this list may also be used as topical subdivisions coded \$x when assigned to works **about** the form (see H 1075, sec. 1.d.).*

\$x **Abstracting and indexing** (May Subd Geog) (H 1205; H 1670)

\$v **Abstracts** (H 1205)

\$x **Abuse of** (May Subd Geog)

H 1100 Free-Floating Subdivisions: Classes of Persons

\$x **Alcohol use** (*May Subd Geog*)\$v **Anecdotes**

\$x **Anniversaries, etc.**

Use for works discussing or listing dates or commemorations of significant events for group members.

\$x **Anthropometry** (*May Subd Geog*)

Appointment, qualifications, tenure, etc., see –**Selection and appointment**

\$v **Archives** (*H 1230*)

\$x **Assassination attempts** (*May Subd Geog*)

Assaults against, see –**Violence against**

\$x **Attitudes** (*H 1955*)

Use for works on attitudes or opinions held by members of the group.

For works on public opinion about the group, see –**Public opinion**.

\$v **Autographs**

\$v **Biography** (*H 1330*)

Biography–Anniversaries, etc., see –**Anniversaries, etc.**

\$v **Biography** \$v **Dictionaries**

\$v **Biography** \$v **Dictionaries** \$x **French, [Italian, etc.]**

\$x **Biography** \$x **History and criticism**

\$v **Biography** \$v **Pictorial works** (*H 1935*)

\$x **Biography** \$v **Sources**

\$v **Blogs**

\$x **Bonding** (*May Subd Geog*)

Use under occupational groups and types of employees.

\$v **Book reviews** (*H 2021*)

\$x **Books and reading** (*May Subd Geog*) (*H 1333*)

\$x **Care** (*May Subd Geog*)

Use under classes of persons generally dependent upon the care or assistance of others for works involving personal care in general or covering several levels of care, for example, **Infants–Care; People with mental disabilities–Care**. For specific types of care, see the specific subdivision, for example, –**Home care**; –**Institutional care**; –**Medical care**; –**Respite care**.

Care and hygiene, see –**Care**; –**Health and hygiene**

Care and treatment, see –**Care**

\$v **Caricatures and cartoons**

\$v **Case studies** (*H 1350*)

\$x **Certification** (*May Subd Geog*)

Use under occupational groups and types of employees.

\$x **Charitable contributions** (*May Subd Geog*)

\$x **Civil rights** (*May Subd Geog*)

Free-Floating Subdivisions: Corporate Bodies H 1105

\$x **Reorganization**

\$x **Research** (*May Subd Geog*) (H 2020)

\$x **Research grants**

\$x **Rituals**

Use under names of individual secret societies.

\$v **Rules and practice**

Use under types of, and names of individual, courts, legislative bodies, constitutional conventions, and administrative or regulatory agencies, for works containing the rules and practice of those bodies.

Do not use under individual educational institutions and military services. Use **Regulations** instead (cf. H 1151; H 1159)

\$x **Sanitation**

\$x **Scientific apparatus collections** (H 1427)

\$x **Seal**

\$x **Security measures**

\$x **Slide collections** (H 1427)

\$x **Societies, etc.** (H 2060)

\$v **Songs and music** (H 2075)

\$x **Songs and music** \$x **History and criticism** (H 2075)

\$v **Songs and music** \$v **Texts** (H 2190)

\$x **Stamp collections** (H 1427)

\$v **Statistics** (H 2095)

\$v **Telephone directories** (H 1558)

\$v **Terminology** (H 2184)

\$v **Tours** (H 1645)

\$x **Travel** (*May Subd Geog*)

\$v **Trials, litigation, etc.** (H 2228)

\$x **Uniforms**

\$x **Vocational guidance** (*May Subd Geog*) (H 2232)

Pattern Headings: Animals H 1147

\$x Effect of ultraviolet radiation on (*May Subd Geog*)
\$x Effect of volcanic eruptions on (*May Subd Geog*)
\$x Effect of water acidification on (*May Subd Geog*)
\$x Effect of water currents on (*May Subd Geog*)
\$x Effect of water levels on (*May Subd Geog*)
\$x Effect of water pollution on (*May Subd Geog*)
\$x Effect of water quality on (*May Subd Geog*)
\$x Effect of wind power plants on (*May Subd Geog*)
\$x Eggs (*May Subd Geog*)
\$x Eggs \$x Counting (*May Subd Geog*)
\$x Eggs \$x Dispersal (*May Subd Geog*)
\$x Eggs \$x Geographical distribution
\$x Eggs \$x Incubation (*May Subd Geog*)
\$x Embryology
\$x Embryos (*May Subd Geog*)
\$x Embryos \$x Anatomy
\$x Embryos \$x Effect of ultraviolet radiation on (*May Subd Geog*)
\$x Embryos \$x Motility
\$x Embryos \$x Physiology (*May Subd Geog*)
\$x Embryos \$x Transplantation (*May Subd Geog*)
\$x Endocrinology
\$x Environmental enrichment (*May Subd Geog*)
\$x Equipment and supplies
\$x Evolution (*May Subd Geog*)
\$x Exercise (*May Subd Geog*)
\$x Exercise \$x Physiological aspects
\$x Feed utilization efficiency (*May Subd Geog*)
\$x Feeding and feeds⁷ (*May Subd Geog*)
\$x Feeding and feeds \$x Climatic factors (*May Subd Geog*)
\$x Feeding and feeds \$x Contamination (*May Subd Geog*)
\$x Feeding and feeds \$v Recipes
\$x Fertility (*May Subd Geog*)
\$x Fetuses
\$x Fetuses \$x Anatomy
\$x Fetuses \$x Physiology (*May Subd Geog*)
\$x Flight⁵ (*May Subd Geog*)
\$x Fluorescence⁵ (*May Subd Geog*)
\$x Food⁸ (*May Subd Geog*)
\$x Fractures¹ (*May Subd Geog*)
\$x Generative organs

H 1147 Pattern Headings: Animals

- \$x Genetic engineering (*May Subd Geog*)
- \$x Genetics
- \$x Genome mapping (*May Subd Geog*)
- \$x Geographical distribution
- \$x Geographical distribution \$x Climatic factors (*May Subd Geog*)
- \$x Germplasm resources (*May Subd Geog*)
- \$x Germplasm resources \$x Cryopreservation (*May Subd Geog*)
- \$x Germplasm resources \$x Microbiology (*May Subd Geog*)
- \$x Grading (*May Subd Geog*)
- \$x Grooming⁹ (*May Subd Geog*)
- \$x Growth
- \$x Habitat (*May Subd Geog*)
- \$x Habitat \$x Conservation (*May Subd Geog*)
- \$x Habitat suitability index models (*May Subd Geog*)
- \$x Habitations¹⁰ (*May Subd Geog*)
- \$x Handling¹¹ (*May Subd Geog*)
- \$x Health (*May Subd Geog*)
- \$x Hibernation (*May Subd Geog*)
- \$x Histology
- \$x Histopathology
- \$x Home range (*May Subd Geog*)
- \$x Homing (*May Subd Geog*)
- \$x Host plants (*May Subd Geog*)
- \$x Housing¹² (*May Subd Geog*)
- \$x Housing \$x Air conditioning¹² (*May Subd Geog*)
- \$x Housing \$x Decoration¹² (*May Subd Geog*)
- \$x Housing \$x Design and construction¹²
- \$x Housing \$x Disinfection¹² (*May Subd Geog*)
- \$x Housing \$x Environmental engineering¹² (*May Subd Geog*)
- \$x Housing \$x Heating and ventilation¹² (*May Subd Geog*)
- \$x Housing \$x Insulation¹² (*May Subd Geog*)
- \$x Housing \$x Lighting¹² (*May Subd Geog*)
- \$x Housing \$x Odor control¹² (*May Subd Geog*)
- \$x Housing \$x Safety measures¹²
- \$x Housing \$x Sanitation¹² (*May Subd Geog*)
- \$x Housing \$v Specifications¹² (*May Subd Geog*)
- \$x Housing \$x Waste disposal¹² (*May Subd Geog*)
- \$x Hybridization (*May Subd Geog*)
- \$v Identification
- \$x Immunology

Pattern Headings: Animals H 1147

\$x Immunology \$x Genetic aspects
\$x Induced spawning (*May Subd Geog*)
\$x Infancy (*May Subd Geog*)
\$x Infections¹ (*May Subd Geog*)
\$x Infertility (*May Subd Geog*)
\$x Inspection (*May Subd Geog*)
\$x Integrated control (*May Subd Geog*)
\$x Judging (*May Subd Geog*)
\$x Larvae (*May Subd Geog*)
\$x Larvae \$x Dispersal (*May Subd Geog*)
\$x Larvae \$x Ecology (*May Subd Geog*)
\$x Larvae \$x Effect of ultraviolet radiation on (*May Subd Geog*)
\$x Larvae \$x Endocrinology
\$x Larvae \$x Food (*May Subd Geog*)
\$x Larvae \$x Geographical distribution
\$x Larvae \$x Microbiology (*May Subd Geog*)
\$x Law and legislation³ (*May Subd Geog*)
\$x Life cycles (*May Subd Geog*)
\$x Locomotion (*May Subd Geog*)
\$x Longevity (*May Subd Geog*)
\$x Losses (*May Subd Geog*)
\$x Manure (*May Subd Geog*)
\$x Manure \$x Environmental aspects (*May Subd Geog*)
\$x Manure \$x Handling (*May Subd Geog*)
\$x Marketing
\$x Marketing \$x Law and legislation³ (*May Subd Geog*)
\$x Marking¹³ (*May Subd Geog*)
\$x Mercury content (*May Subd Geog*)
\$x Metabolism
\$x Metabolism \$x Climatic factors (*May Subd Geog*)
\$x Metamorphosis⁵ (*May Subd Geog*)
\$x Metamorphosis \$x Endocrine aspects⁵
\$x Metamorphosis \$x Genetic aspects⁵
\$x Metamorphosis \$x Molecular aspects⁵
\$x Microbiology (*May Subd Geog*)
\$x Migration (*May Subd Geog*)
\$x Migration \$x Climatic factors (*May Subd Geog*)
\$x Migration \$x Endocrine aspects
\$x Molecular aspects
\$x Molecular genetics

H 1147 Pattern Headings: Animals

- \$x Monitoring (*May Subd Geog*)
- \$x Morphogenesis (*May Subd Geog*)
- \$x Morphology
- \$x Mortality (*May Subd Geog*)
- \$x Names¹⁴
- \$x Nervous system
- \$x Nests (*May Subd Geog*)
- \$x Nests \$x Abandonment (*May Subd Geog*)
- \$x Nests \$x Counting (*May Subd Geog*)
- \$v Nomenclature¹⁵
- \$v Nomenclature (Popular)¹⁶
- \$v Nomenclature (Popular) \$x French, [Italian, etc.]¹⁶
- \$x Nutrition (*May Subd Geog*)
- \$x Nutrition \$x Requirements (*May Subd Geog*)
- \$x Odor (*May Subd Geog*)
- \$x Orientation (*May Subd Geog*)
- \$x Origin
- \$x Parasites (*May Subd Geog*)
- \$x Parasites \$x Biological control (*May Subd Geog*)
- \$x Parasites \$x Control (*May Subd Geog*)
- \$x Parasites \$x Control \$x Environmental aspects (*May Subd Geog*)
- \$x Parasites \$v Identification
- \$x Parasites \$x Life cycles (*May Subd Geog*)
- \$x Parasites \$x Molecular aspects
- \$x Parturition (*May Subd Geog*)
- \$x Pathogens (*May Subd Geog*)
- \$v Pedigrees
- \$v Performance records
- \$x Photographic identification (*May Subd Geog*)
- \$x Phylogeny
- \$x Phylogeny \$x Molecular aspects
- \$x Physiological genomics
- \$x Physiology (*May Subd Geog*)
- \$x Population viability analysis (*May Subd Geog*)
- \$x Predators of (*May Subd Geog*)
- \$x Predators of \$x Control (*May Subd Geog*)
- \$x Predators of \$x Ecology (*May Subd Geog*)
- \$x Pregnancy (*May Subd Geog*)
- \$x Processing (*May Subd Geog*)
- \$x Productivity (*May Subd Geog*)

Pattern Headings: Animals H 1147

- \$x Psychic aspects (*May Subd Geog*)
- \$x Psychological aspects¹⁷
- \$x Psychological testing (*May Subd Geog*)
- \$x Psychology¹⁸
- \$x Purchasing (*May Subd Geog*)
- \$x Quality (*May Subd Geog*)
- \$x Quarantine (*May Subd Geog*)
- \$x Racial analysis (*May Subd Geog*)
- \$x Radio tracking (*May Subd Geog*)
- \$x Radioactive contamination (*May Subd Geog*)
- \$x Recolonization (*May Subd Geog*)
- \$x Reintroduction (*May Subd Geog*)
- \$x Religious aspects
- \$x Religious aspects \$x Buddhism, [Christianity, etc.]
- \$x Reproduction¹⁹
- \$x Reproduction \$x Climatic factors (*May Subd Geog*)
- \$x Reproduction \$x Effect of altitude on (*May Subd Geog*)
- \$x Reproduction \$x Effect of light on (*May Subd Geog*)
- \$x Reproduction \$x Effect of temperature on (*May Subd Geog*)
- \$x Reproduction \$x Endocrine aspects
- \$x Reproduction \$x Regulation
- \$x Respiration (*May Subd Geog*)
- \$x Respiratory organs
- \$x Schooling (*May Subd Geog*)
- \$x Seasonal distribution (*May Subd Geog*)
- \$x Seasonal variations (*May Subd Geog*)
- \$x Selection (*May Subd Geog*)
- \$x Sense organs
- \$x Services for (*May Subd Geog*)
- \$x Sexing (*May Subd Geog*)
- \$x Sexual behavior (*May Subd Geog*)
- \$x Showing (*May Subd Geog*)
- \$x Size (*May Subd Geog*)
- \$x Spawning (*May Subd Geog*)
- \$x Speciation (*May Subd Geog*)
- \$x Speed
- \$x Spermatozoa
- \$x Spermatozoa \$x Abnormalities (*May Subd Geog*)
- \$x Spermatozoa \$x Morphology
- \$x Spermatozoa \$x Motility

H 1147 Pattern Headings: Animals

\$x Stranding (*May Subd Geog*)
\$x Summering (*May Subd Geog*)
\$x Surgery (*May Subd Geog*)
\$x Surgery \$x Complications (*May Subd Geog*)
\$x Surgery \$x Nursing (*May Subd Geog*)
\$x Symbolic aspects (*May Subd Geog*)
\$x Technological innovations (*May Subd Geog*)
\$x Territoriality (*May Subd Geog*)
\$x Testing
\$x Therapeutic use (*May Subd Geog*)
\$x Toxicology²⁰ (*May Subd Geog*)
\$x Training (*May Subd Geog*)
\$x Transportation (*May Subd Geog*)
\$x Trypanotolerance (*May Subd Geog*)
\$x Type specimens (*May Subd Geog*)
\$x Vaccination (*May Subd Geog*)
\$x Variation (*May Subd Geog*)
\$x Venom²⁰ (*May Subd Geog*)
\$x Venom resistance (*May Subd Geog*)
\$x Vertical distribution (*May Subd Geog*)
\$x Virus diseases¹ (*May Subd Geog*)
\$x Viruses (*May Subd Geog*)
\$x Vocalization⁵ (*May Subd Geog*)
\$x Vocalization \$x Regulation⁵
\$x Water requirements (*May Subd Geog*)
\$x Weight
\$x Wintering (*May Subd Geog*)
\$x Wounds and injuries¹ (*May Subd Geog*)

NOTES

¹Subdivisions on this list that represent specific pathological conditions, for example, –**Abnormalities**, –**Fractures**; –**Infections**; –**Virus diseases**; –**Wounds and injuries**, may be further subdivided by subdivisions listed under the subdivision –**Diseases**, for example, –**Diseases–Diagnosis**; **Diseases–Treatment**.

²Use –**Breeding** for the controlled mating and selection of animals by humans, usually for the purpose of improving the species or breed. Use –**Reproduction** for the physiological process by which animals generate offspring of the same kind.

³See H 1154.5 for further subdivisions used under legal topics.

Pattern Headings: Animals H 1147

⁴Subdivisions listed under **–Diseases** may also be used under subdivisions on this list that represent specific pathological conditions, for example, **–Infections–Diagnosis**; **–Fractures–Treatment**.

⁵Not established under **Fishes**. Use under individual animals and groups of animals as appropriate.

⁶Assign additional headings of the type **[individual chemical]–Physiological effect** for individual chemicals, drugs, insecticides, pesticides, etc.

⁷Use **–Feeding and feeds** for the nutritional preparations provided for animals by humans as well as for the process of providing nourishment to them. Use **–Food** for the nutritional substances that animals find on their own or provide for themselves as well as for their food habits.

⁸Use **–Food** for the nutritional substances animals find on their own or provide for themselves as well as for their food habits. Use **–Feeding and feeds** for the nutritional preparations provided for animals by humans as well as for the process of providing nourishment to them.

⁹Use **–Grooming** for the human tending, cleaning, brushing, etc., of animals.

¹⁰Use **–Habitations** for the natural shelters and homes that animals build for themselves, such as burrows, dens, lairs, lodges, etc. Use **–Nests** under nesting animals. Use **–Housing** for the shelters and structures that humans construct and provide for wild or domestic animals.

¹¹Not established under **Fishes**; use **Fish handling** instead. Use **–Handling** under other individual animals and groups of animals as appropriate.

¹²Use **–Housing** for the shelters and structures that humans construct and provide for wild or domestic animals. Use **–Habitations** for the natural shelters and homes that animals build for themselves.

¹³Not established under **Fishes**. Use **Fish tagging** instead. Use under individual animals and groups of animals as appropriate.

¹⁴Use **–Names** for the history, origin, customs, etc., of selecting personal names for individual animals.

¹⁵Use **–Nomenclature** for systematically derived lists of names or designations that have been formally adopted or sanctioned, or for discussions of the principles involved in the creation or application of those names to taxonomic groupings of animals.

¹⁶Use **–Nomenclature (Popular)** for lists or discussions of common names for animal groupings.

¹⁷Use **–Psychological aspects** for the influence of animals on the human mental condition or personality.

¹⁸Use **–Psychology** for the mental processes or characteristics of animals.

¹⁹Use **–Reproduction** for the physiological process by which animals generate offspring of the same kind. Use **–Breeding** for the controlled mating and selection of animals by humans, usually for the purpose of improving the species or breed.

H 1147 Pattern Headings: Animals

²⁰Not established under **Fishes**. Established instead under **Poisonous fishes**. Use under individual animals and groups of animals as appropriate.

Pattern Headings: Diseases H 1150

PATTERNS: Cancer; Tuberculosis

TYPES OF HEADINGS COVERED BY THE PATTERN: Headings for individual or types of diseases and other medical conditions, including abnormalities, functional disorders, mental disorders, manifestations of disease, and wounds and injuries. The category includes animal as well as human diseases but does not cover plant diseases. *Examples:* **Bronchitis; Burns and scalds; Cleft palate; Down syndrome; Equine herpesvirus diseases; Fever in children; Gastrointestinal system-Motility-Disorders; Pain; Rabies; Sleep disorders; Schizophrenia; Sports injuries; Tuberculosis in poultry; Virus diseases.** Also included are headings for parts of the body divided by subdivisions for diseases, injuries, or other pathological conditions from the pattern list for organs and regions of the body (H 1164), for example, **Brain-Abscess; Breast-Cancer; Duodenum-Ulcers; Face-Abnormalities; Liver-Diseases; Skin-Infections; Spine-Wounds and injuries;** and headings for chemical substances subdivided by **-Metabolism-Disorders**, for example, **Calcium-Metabolism-Disorders; Proteins-Metabolism-Disorders.** Not covered are headings for medical or surgical procedures and the general heading **Diseases.**

CONFLICTS: Any subdivision listed here can be used as a free-floating subdivision under any heading belonging to the category if it is appropriate and no conflict exists in the subject authority file. Subject authority records may exist for headings employing variant phrases or subdivisions equivalent to subdivisions on this list.

LC practice:

If an exceptional variant form is to be retained, make a UF reference from the equivalent free-floating subdivision form following the procedures in H 195 if the reference does not yet exist. Otherwise, submit a proposal to change the variant form along with all bibliographic records requiring correction following the procedures in H 193.

*Note: Most form subdivisions coded \$v in this list may also be used as topical subdivisions coded \$x when assigned to works **about** the form (see H 1075, sec. 1.d.).*

- \$x Adjuvant treatment (*May Subd Geog*)
- \$x Age factors (*May Subd Geog*)
- \$x Alternative treatment (*May Subd Geog*)
- \$x Animal models (*May Subd Geog*)
- \$x Ayurvedic treatment (*May Subd Geog*)
- \$x Chemoprevention (*May Subd Geog*)
- \$x Chemotherapy (*May Subd Geog*)
- \$x Chemotherapy \$x Complications (*May Subd Geog*)

H 1150 Pattern Headings: Diseases

\$x Chiropractic treatment¹ (*May Subd Geog*)
\$x Complications² (*May Subd Geog*)
\$x Cryosurgery³ (*May Subd Geog*)
\$x Cryotherapy (*May Subd Geog*)
\$x Cytodiagnosis (*May Subd Geog*)
\$x Cytopathology³
\$x Diagnosis (*May Subd Geog*)
\$x Diet therapy (*May Subd Geog*)
\$x Diet therapy \$v Recipes
\$x Differentiation therapy (*May Subd Geog*)
\$x Dosimetric treatment (*May Subd Geog*)
\$x Eclectic treatment (*May Subd Geog*)
\$x Endocrine aspects
\$x Endoscopic surgery³ (*May Subd Geog*)
\$x Environmental aspects (*May Subd Geog*)
\$x Epidemiology
\$x Etiology
\$x Exercise therapy¹ (*May Subd Geog*)
\$x Gene therapy (*May Subd Geog*)
\$x Genetic aspects
\$x Histopathology
\$x Homeopathic treatment (*May Subd Geog*)
\$x Hormone therapy (*May Subd Geog*)
\$x Hormone therapy \$x Complications (*May Subd Geog*)
\$x Hospitals (*May Subd Geog*)
\$x Imaging³ (*May Subd Geog*)
\$x Immunodiagnosis (*May Subd Geog*)
\$x Immunological aspects
\$x Immunotherapy (*May Subd Geog*)
\$x Interventional radiology³ (*May Subd Geog*)
\$x Intraoperative radiotherapy (*May Subd Geog*)
\$x Laser surgery³ (*May Subd Geog*)
\$x Law and legislation⁴ (*May Subd Geog*)
\$x Magnetic resonance imaging³ (*May Subd Geog*)
\$x Microbiology (*May Subd Geog*)
\$x Molecular aspects
\$x Molecular diagnosis (*May Subd Geog*)
\$x Mortality⁵ (*May Subd Geog*)
\$x Nursing (*May Subd Geog*)
\$x Nutritional aspects (*May Subd Geog*)

Pattern Headings: Individual Educational Institutions H 1151

PATTERN: Harvard University

TYPES OF HEADINGS COVERED BY THE PATTERN: Headings for names of individual educational institutions at all levels and of all types, including systems, which are established as corporate bodies in the name authority file. *Examples:* **Anne Arundel Community College; Muleshoe Junior High School; Medical University of South Carolina; Union Theological Seminary (New York, N.Y.); University of California (System).** The category does not include headings for types of educational institutions, which are covered by H 1151.5.

RELATION TO H 1105: Subdivisions on the list of free-floating subdivisions used under names of individual corporate bodies, H 1105, are also free-floating under individual educational institutions where there is no conflict. This list contains additional subdivisions appropriate for educational institutions.

CONFLICTS: Any subdivision listed here can be used as a free-floating subdivision under any heading belonging to this category if it is appropriate and no conflict exists in the subject authority file. Subject authority records may exist for headings employing variant phrases or subdivisions equivalent to subdivisions on this list.

LC practice:

If an exceptional variant form is to be retained, make a UF reference from the equivalent free-floating subdivision form following the procedures in H 195 if the reference does not yet exist. Otherwise, submit a proposal to change the variant form along with all bibliographic records requiring correction following the procedures in H 193.

*Note: Most form subdivisions coded \$v in this list may also be used as topical subdivisions coded \$x when assigned to works **about** the form (see H 1075, sec. 1.d.).*

\$x Administration
\$x Admission
\$v Aerial views
\$x Alumni and alumnae¹ (*May Subd Geog*)
\$x Bands
\$x Baseball
\$x Basketball
\$x Benefactors¹
\$x Buildings

H 1151 Pattern Headings: Individual Educational Institutions

\$x Buildings \$x Barrier-free design
\$x Buildings \$x Remodeling for other use
\$x Choral organizations
\$x Curricula
\$x Curricula \$v Catalogs
\$x Degrees
\$x Dissertations
\$x Dissertations \$v Style manuals
\$x Employees¹
\$x Entrance examinations
\$x Entrance requirements
\$x Entrance requirements \$x [subject]
\$x Examinations
\$x Examinations \$x [subject]
\$x Faculty¹
\$x Faculty housing
\$x Finance
\$x Football
\$x Freshmen¹
\$x Funds and scholarships
\$x Golf
\$x Graduate students¹
\$x Graduate work
\$x Gymnastics
\$x Hockey
\$x Honor system
\$x Language
\$x Mascots
\$x Open admission
\$x Orchestras
\$x Parking
\$x Professional staff¹
\$x Public services
\$v Regulations
\$x Riot, [date]²
\$x Riots
\$x Rowing
\$x Rugby football
\$x Sanitary affairs
\$x Soccer

Pattern Headings: Individual Educational Institutions H 1151

\$x Sports
\$x Student housing
\$x Student strike, [date]²
\$x Students¹
\$x Students \$v Yearbooks
\$x Swimming
\$x Tennis
\$x Track and field
\$x Tuition
\$x Undergraduates
\$x Volleyball
\$x Wrestling

NOTES

¹See H 1100 for further subdivisions used under classes of persons.

²See H 1078 for instructions on dates in subdivisions for specific events.

Pattern Headings: Types of Educational Institutions H 1151.5

PATTERN: Universities and colleges

TYPES OF HEADINGS COVERED BY THE PATTERN: Headings for types of schools and educational institutions at all levels. *Examples:* **Agricultural colleges; Boarding schools; Community colleges; Elementary schools; Schools of architecture; Women's colleges.** The category does not include the heading **Schools** or headings for names of individual educational institutions, which are covered by H 1151.

CONFLICTS: Any subdivision listed here can be used as a free-floating subdivision under any heading belonging to the category if it is appropriate and no conflict exists in the subject authority file. Subject authority records may exist for headings employing variant phrases or subdivisions equivalent to subdivisions on this list.

LC practice:

If an exceptional variant form is to be retained, make a UF reference from the equivalent free-floating subdivision form following the procedures in H 195 if the reference does not yet exist. Otherwise, submit a proposal to change the variant form along with all bibliographic records requiring correction following the procedures in H 193.

*Note: Most form subdivisions coded \$v in this list may also be used as topical subdivisions coded \$x when assigned to works **about** the form (see H 1075, sec. 1.d.).*

- \$x Accounting
- \$x Accreditation (*May Subd Geog*)
- \$x Administration
- \$x Administration \$x Law and legislation¹ (*May Subd Geog*)
- \$x Admission
- \$x Admission \$x Law and legislation¹ (*May Subd Geog*)
- \$x Alumni and alumnae² (*May Subd Geog*)
- \$v Archives
- \$x Auditing
- \$x Auditing \$x Law and legislation¹ (*May Subd Geog*)
- \$x Business management
- \$v Chapel exercises
- \$x Communication systems
- \$x Communication systems \$x Contracting out (*May Subd Geog*)
- \$x Complaints against (*May Subd Geog*)
- \$x Corrupt practices (*May Subd Geog*)
- \$x Curricula (*May Subd Geog*)

H 1151.5 Pattern Headings: Types of Educational Institutions

- \$x Curricula \$v Catalogs
- \$x Decentralization (*May Subd Geog*)
- \$x Departments
- \$x Elective system
- \$x Employees²
- \$x Entrance examinations
- \$x Entrance examinations \$x Law and legislation¹ (*May Subd Geog*)
- \$x Entrance examinations \$v Study guides
- \$x Entrance requirements
- \$x Environmental aspects (*May Subd Geog*)
- \$x Evaluation
- \$x Examinations
- \$x Examinations \$x Law and legislation¹ (*May Subd Geog*)
- \$x Examinations \$x [subject]
- \$x Faculty²
- \$x Finance
- \$x Finance \$x Law and legislation¹ (*May Subd Geog*)
- \$x Food service (*May Subd Geog*)
- \$x Graduate work
- \$x Graduate work \$x Examinations
- \$x Graduation requirements
- \$x Health promotion services (*May Subd Geog*)
- \$x Honors courses (*May Subd Geog*)
- \$x Insignia
- \$x Law and legislation¹ (*May Subd Geog*)
- \$x Mergers (*May Subd Geog*)
- \$x Names
- \$x Open admission (*May Subd Geog*)
- \$x Planning
- \$v Prayers
- \$x Privileges and immunities
- \$x Professional staff²
- \$x Public services
- \$x Ratings and rankings (*May Subd Geog*)
- \$x Religion
- \$x Residence requirements (*May Subd Geog*)
- \$x Safety measures
- \$x Sanitary affairs
- \$x Security measures (*May Subd Geog*)
- \$v Sermons

Pattern Headings: Types of Educational Institutions H 1151.5

\$x Services for (*May Subd Geog*)
\$x Services for \$x Contracting out (*May Subd Geog*)
\$x Sociological aspects
\$x Standards (*May Subd Geog*)
\$x Waste disposal (*May Subd Geog*)
\$x Waste minimization (*May Subd Geog*)

NOTES

¹See H 1154.5 for further subdivisions used under legal topics.

²See H 1100 for further subdivisions used under classes of persons.

Pattern Headings: Literatures H 1156

PATTERN: English literature

TYPES OF HEADINGS COVERED BY THE PATTERN: The following is a three section list of the free-floating subdivisions used under headings for individual literatures and genres of those literatures, such as **Swedish literature; French drama; German essays; Epic poetry, Finnish; Short stories, Chinese**, with the restrictions noted in each section. Appropriate subdivisions may also be used under headings formed using the free-floating subdivision –**Literatures** under names of regions and countries, for example, **America–Literatures**. The category does not include the general heading **Literature** nor general headings for genres without adjectival qualifiers, for example, **Drama; Poetry**.

Period subdivisions are listed first, author groups second, and topical and form subdivisions last in order to suggest the proper order for considering these elements in the formulation of literature subject headings.

*Note: Headings for individual literatures and literary genres that are established with qualifiers for nationality or language may be subdivided geographically to indicate a more specific origin: **American literature–Southern States; English poetry–Ireland; Short stories, Chinese–Taiwan**. Headings for literary genres with geographic subdivisions may be further subdivided by topical and form subdivisions from sec. III. Period and author group subdivisions from sec. I and sec. II may not be combined in a single heading with geographic subdivisions. Instead, assign additional headings to bring out those aspects.*

CONFLICTS: Any subdivision listed here can be used as a free-floating subdivision under any heading belonging to the category if it is appropriate and no conflict exists in the subject authority file. Subject authority records may exist for headings employing variant phrases or subdivisions equivalent to subdivisions on this list.

LC practice:

If an exceptional variant form is to be retained, make a UF reference from the equivalent free-floating subdivision form following the procedures in H 195 if the reference does not yet exist. Otherwise, submit a proposal to change the variant form along with all bibliographic records requiring correction following the procedures in H 193.

H 1156 Pattern Headings: Literatures

I. PERIOD SUBDIVISIONS:

Period subdivisions may be followed by topical and form subdivisions from sec. III, with the noted exceptions, but may not be combined with author group subdivisions from sec. II, nor used after headings for literatures or literary genres with geographic subdivision. Period subdivisions are used only after headings for individual literatures or major literary genres, that is, headings in the form [. . .] **literature**, [. . .] **fiction**, [. . .] **drama**, [. . .] **poetry**, [. . .] **essays**, or [. . .] **prose literature**. In addition, period subdivisions are not used under headings modified by parenthetical qualifiers for language, for example, **Nigerian fiction (English)**.

The listed period subdivisions evolved from English literature practice and should be used only when appropriate for other literatures. If they are inappropriate for specific literatures, special periods should be established where needed under individual literatures and genres.

Literatures and genres, except drama:

- \$y Old English, ca. 450-1100
- \$y Middle English, 1100-1500
- \$y Early modern, 1500-1700
- \$y 18th century
- \$y 19th century
- \$y 20th century
- \$y 21st century

Drama:

- \$y To 1500
- \$y Early modern and Elizabethan, 1500-1600
- \$y 17th century
- \$y Restoration, 1660-1700
- \$y 18th century
- \$y 19th century
- \$y 20th century
- \$y 21st century

Pattern Headings: Military Services H 1159

- \$x Flight officers¹
- \$x Flight surgeons¹
- \$z Foreign countries
- \$x Foreign service (*May Subd Geog*)
- \$x Fuel
- \$x Gays^{1, 6}
- \$x General staff officers¹
- \$x German Americans¹
- \$x Ground support¹¹
- \$x Guard duty
- \$x Guided missile personnel¹
- \$x Guided missile personnel \$x Training of (*May Subd Geog*)
- \$x Guided missile personnel \$x Training of \$x Aids and devices
- \$x Gunners¹
- \$x Headquarters
- \$x Hispanic Americans¹
- \$x History
- \$x History \$y 16th century
- \$x History \$y 17th century
- \$x History \$y 18th century
- \$x History \$y Revolution, 1775-1783, [War of 1812, etc.]¹²
- \$x History \$y 19th century
- \$x History \$y 20th century
- \$x History \$y 21st century
- \$x History \$v Chronology
- \$x Honorific unit titles
- \$x Hospital ships
- \$x Ice breaking operations
- \$x Indian troops
- \$x Indians¹
- \$x Infantry³
- \$x Infantry \$x Drill and tactics
- \$x Insignia
- \$x Inspection
- \$x Intelligence specialists¹
- \$x Inventory control
- \$x Irish Americans¹
- \$x Italian Americans¹
- \$x Japanese Americans¹
- \$v Job descriptions

H 1159 Pattern Headings: Military Services

- \$x Journalists¹
- \$x Lawyers¹
- \$x Leaves and furloughs
- \$v Lists of vessels
- \$x Machine gun drill and tactics
- \$x Management
- \$x Maneuvers
- \$x Mascots
- \$x Masters-at-arms¹
- \$x Medals, badges, decorations, etc.¹³
- \$x Medical care (*May Subd Geog*)
- \$x Medical care \$x Law and legislation⁹
- \$x Medical examinations (*May Subd Geog*)
- \$x Medical personnel¹
- \$x Medical personnel \$x Malpractice
- \$x Medical supplies
- \$x Medical technologists¹
- \$x Messes
- \$x Military capital¹⁴
- \$x Military construction operations
- \$x Military construction operations \$x Law and legislation¹⁰
- \$x Military life
- \$x Military police¹⁵
- \$x Military police \$x Foreign auxiliaries
- \$x Minorities¹
- \$x Mobilization
- \$x Motorcycle troops
- \$x Non-commissioned officers¹
- \$v Non-commissioned officers' handbooks
- \$x Nurses¹
- \$x Occupational specialties
- \$x Officer efficiency reports
- \$x Officers¹
- \$x Officers' clubs
- \$v Officers' handbooks
- \$x Officers on detached service
- \$x Officials and employees^{1,16}
- \$x Operating room technicians¹
- \$x Operational readiness
- \$x Operations other than war

Pattern Headings: Military Services H 1159

- \$x Optical instrument repairers¹
- \$v Order-books
- \$x Ordnance and ordnance stores
- \$x Ordnance and ordnance stores \$x Effect of environment on (*May Subd Geog*)
- \$x Ordnance and ordnance stores \$x Quality control
- \$x Ordnance facilities
- \$x Organization
- \$x Painting of vessels
- \$x Parachute troops
- \$x Pay, allowances, etc.
- \$x Pay, allowances, etc. \$x Law and legislation¹⁰
- \$x Personnel management
- \$x Personnel management \$x Law and legislation¹⁰
- \$x Personnel records
- \$x Petty officers¹
- \$v Petty officers' handbooks
- \$x Photographers¹
- \$x Physical training (*May Subd Geog*)
- \$x Political activity
- \$x Political-military affairs officers¹
- \$x Postal clerks¹
- \$x Postal service
- \$x Prisons
- \$x Procurement
- \$x Promotions
- \$x Provisioning¹⁷
- \$x Public relations (*May Subd Geog*)
- \$x Radio installations
- \$x Radiomen¹
- \$v Records and correspondence
- \$x Recruiting, enlistment, etc.
- \$x Recruiting, enlistment, etc. \$y Revolution, 1775-1783, [Spanish-American War, 1898, etc.]¹⁸
- \$x Recruiting, enlistment, etc. \$x Law and legislation¹⁰
- \$v Registers
- \$v Registers of dead
- \$v Regulations
- \$x Religious life
- \$x Remount service
- \$x Reorganization

H 1159 Pattern Headings: Military Services

- \$x Reserve fleets
- \$x Reserves
- \$x Reserves \$x Pay, allowances, etc.
- \$x Reserves \$x Personnel records
- \$x Reserves \$x Promotions
- \$x Robots
- \$x Rum ration
- \$x Safety measures
- \$v Sailors' handbooks
- \$x Sanitary affairs
- \$x Sea life
- \$x Search and rescue operations (*May Subd Geog*)
- \$x Security measures
- \$x Service clubs
- \$x Service craft
- \$x Shore patrol¹⁹
- \$x Ski troops
- \$x Small-boat service
- \$x Social services²⁰
- \$v Songs and music
- \$x Songs and music \$x History and criticism
- \$v Songs and music \$v Texts
- \$x Sports
- \$x Stability operations
- \$x Staff corps
- \$x Staffs¹
- \$x Stewards¹
- \$x Storekeepers¹
- \$x Submarine forces
- \$x Supplies and stores
- \$x Supplies and stores \$x Law and legislation¹⁰
- \$x Supplies and stores \$x Quality control
- \$x Surgeons¹
- \$x Surgeons \$x Malpractice
- \$x Swiss Americans¹
- \$x Tactical aviation (*May Subd Geog*)
- \$x Target practice
- \$x Test shooting
- \$x Training administrators¹
- \$x Transport of sick and wounded

Pattern Headings: Military Services H 1159

- \$x Transport service
- \$x Transportation
- \$x Trials of vessels
- \$x Uniforms
- \$x Unit cohesion
- \$x Vocational guidance (*May Subd Geog*)
- \$x Wage fixing
- \$x Warrant officers¹
- \$x Watch duty
- \$x Weapons systems
- \$x Women¹
- \$x Women's reserves
- \$x Yeomen¹

NOTES

¹See H 1100 for further subdivisions used under classes of persons.

²Use only under air forces; use **–Shore patrol** under navies; use **–Military police** under other military services.

³For countries in which the artillery, cavalry, or infantry is an organized unit, assign the corporate body name heading as an additional heading for discussions of the corporate or organizational aspects of the body. See explanation on p. 2.

⁴Do not use under air forces; use **–Ground support** under air forces.

⁵Use for collective biographies that include various categories of individuals associated with the military service, for example, a collective biography of the officers and enlisted personnel of a service. For biographies limited to a specific category of individuals associated with a military service, use **–Biography** under the specific subdivision, for example, **–African Americans**; **–Nurses**; **–Officers**; etc.

⁶Do not use under *[place]*–**Armed Forces**; use **Military chaplains**–*[place]* or **Gays in the military**–*[place]*.

⁷Not established under any branch of the United States armed forces. Use only under the military services of countries having colonial forces, for example, **Great Britain. Army–Colonial forces**; **Spain. Ejército–Colonial forces**.

⁸Do not use under navies; use **–Provisioning** under navies.

⁹See H 1078 for instructions on dates in subdivisions for specific events.

¹⁰See H 1154.5 for further subdivisions used under legal topics.

¹¹Use only under air forces; use **–Aviation–Ground support** under other military services.

H 1159 Pattern Headings: Military Services

¹²The subdivision **–History–Revolution, 1775-1783** is not valid under **United States. Army.** Use **United States. Continental Army–History** instead.

¹³Do not use under **[place]–Armed Forces**; use **Military decorations–[place]**.

¹⁴Do not use under **[place]–Armed Forces**; use **Military capital–[place]**.

¹⁵Do not use under air forces or navies; use **–Air police** under air forces; use **–Shore patrol** under navies.

¹⁶Do not use under armies, navies, and other branches of the armed forces. Use only under **[place]–Armed Forces** and under names of government agencies responsible for the operation of individual military services, for example, **United States. Dept. of the Army–Officials and employees.**

¹⁷Use only under navies; use **–Commissariat** under other military services.

¹⁸The subdivision **–Recruiting, enlistment, etc.–Revolution, 1775-1783** is not valid under **United States. Army.** Use **United States. Continental Army–Recruiting, enlistment, etc.** instead.

¹⁹Use only under navies; use **–Air police** under air forces; use **–Military police** under other military services.

²⁰Do not use under **[place]–Armed Forces**; use **Military social work–[place]**.

Pattern Headings: Plants and Crops H 1180

\$x Diseases and pests \$x Monitoring (*May Subd Geog*)
\$x Diseases and pests \$x Nutritional aspects (*May Subd Geog*)
\$x Dispersal (*May Subd Geog*)
\$x Dormancy (*May Subd Geog*)
\$x Drought tolerance (*May Subd Geog*)
\$x Drying (*May Subd Geog*)
\$x Ecology (*May Subd Geog*)
\$x Ecophysiology (*May Subd Geog*)
\$x Effect of acid deposition on (*May Subd Geog*)
\$x Effect of acid precipitation on (*May Subd Geog*)
\$x Effect of air pollution on (*May Subd Geog*)
\$x Effect of air pollution on \$x Genetic aspects
\$x Effect of aluminum sulfate on (*May Subd Geog*)
\$x Effect of arsenic on (*May Subd Geog*)
\$x Effect of atmospheric carbon dioxide on (*May Subd Geog*)
\$x Effect of atmospheric deposition on (*May Subd Geog*)
\$x Effect of atmospheric nitrogen dioxide on (*May Subd Geog*)
\$x Effect of atmospheric ozone on (*May Subd Geog*)
\$x Effect of browsing on² (*May Subd Geog*)
\$x Effect of cadmium on (*May Subd Geog*)
\$x Effect of cold on (*May Subd Geog*)
\$x Effect of dichlorophenoxyacetic acid on (*May Subd Geog*)
\$x Effect of dredging on² (*May Subd Geog*)
\$x Effect of drought on (*May Subd Geog*)
\$x Effect of ethephon on (*May Subd Geog*)
\$x Effect of factory and trade waste on (*May Subd Geog*)
\$x Effect of ferrous sulfate on (*May Subd Geog*)
\$x Effect of fires on (*May Subd Geog*)
\$x Effect of fires on \$x Genetic aspects
\$x Effect of floods on (*May Subd Geog*)
\$x Effect of fluorides on (*May Subd Geog*)
\$x Effect of fluorine on (*May Subd Geog*)
\$x Effect of freezes on (*May Subd Geog*)
\$x Effect of gamma rays on (*May Subd Geog*)
\$x Effect of gases on (*May Subd Geog*)
\$x Effect of global warming on (*May Subd Geog*)
\$x Effect of glyphosate on (*May Subd Geog*)
\$x Effect of grazing on (*May Subd Geog*)
\$x Effect of greenhouse gases on (*May Subd Geog*)
\$x Effect of heavy metals on (*May Subd Geog*)

H 1180 Pattern Headings: Plants and Crops

\$x Effect of ice on (*May Subd Geog*)
\$x Effect of iron on (*May Subd Geog*)
\$x Effect of light on (*May Subd Geog*)
\$x Effect of magnesium on (*May Subd Geog*)
\$x Effect of magnetism on (*May Subd Geog*)
\$x Effect of manganese on (*May Subd Geog*)
\$x Effect of minerals on (*May Subd Geog*)
\$x Effect of off-road vehicles on (*May Subd Geog*)
\$x Effect of oxygen on (*May Subd Geog*)
\$x Effect of ozone on (*May Subd Geog*)
\$x Effect of pesticides on (*May Subd Geog*)
\$x Effect of poaching on (*May Subd Geog*)
\$x Effect of pollution on (*May Subd Geog*)
\$x Effect of potassium on (*May Subd Geog*)
\$x Effect of radiation on (*May Subd Geog*)
\$x Effect of radioactive pollution on (*May Subd Geog*)
\$x Effect of salt on (*May Subd Geog*)
\$x Effect of soil acidity on (*May Subd Geog*)
\$x Effect of stress on (*May Subd Geog*)
\$x Effect of sulfates on (*May Subd Geog*)
\$x Effect of sulfur on (*May Subd Geog*)
\$x Effect of temperature on (*May Subd Geog*)
\$x Effect of thermal pollution on (*May Subd Geog*)
\$x Effect of trampling on (*May Subd Geog*)
\$x Effect of trichloroethylene on (*May Subd Geog*)
\$x Effect of turbidity on (*May Subd Geog*)
\$x Effect of ultraviolet radiation on (*May Subd Geog*)
\$x Effect of volcanic eruptions on (*May Subd Geog*)
\$x Effect of water levels on² (*May Subd Geog*)
\$x Effect of water pollution on (*May Subd Geog*)
\$x Effect of water waves on² (*May Subd Geog*)
\$x Effect of wind on (*May Subd Geog*)
\$x Electric properties (*May Subd Geog*)
\$x Embryology
\$x Embryos (*May Subd Geog*)
\$x Embryos \$x Nutrition (*May Subd Geog*)
\$x Equipment and supplies
\$x Evolution (*May Subd Geog*)
\$x Fertilizers (*May Subd Geog*)
\$x Field experiments

Pattern Headings: Plants and Crops H 1180

- \$x Flowering
- \$x Flowering time
- \$x Frost damage (*May Subd Geog*)
- \$x Frost protection (*May Subd Geog*)
- \$x Frost resistance (*May Subd Geog*)
- \$x Fumigation (*May Subd Geog*)
- \$x Genetic engineering (*May Subd Geog*)
- \$x Genetics
- \$x Genome mapping (*May Subd Geog*)
- \$x Geographical distribution
- \$x Geographical distribution \$x Climatic factors (*May Subd Geog*)
- \$x Germplasm resources (*May Subd Geog*)
- \$x Germplasm resources \$v Catalogs and collections (*May Subd Geog*)
- \$x Germplasm resources \$x Cryopreservation (*May Subd Geog*)
- \$v Gift books
- \$x Grading (*May Subd Geog*)
- \$x Grafting (*May Subd Geog*)
- \$x Growing media (*May Subd Geog*)
- \$x Growth
- \$x Habitat (*May Subd Geog*)
- \$x Handling (*May Subd Geog*)
- \$x Hardiness (*May Subd Geog*)
- \$x Harvesting (*May Subd Geog*)
- \$x Harvesting \$x Machinery (*May Subd Geog*)
- \$x Harvesting time (*May Subd Geog*)
- \$x Health (*May Subd Geog*)
- \$x Heirloom varieties (*May Subd Geog*)
- \$x Herbicide injuries (*May Subd Geog*)
- \$x Histochemistry
- \$x Husking (*May Subd Geog*)
- \$x Hybridization (*May Subd Geog*)
- \$v Identification
- \$x Industrial applications (*May Subd Geog*)
- \$x Inoculation (*May Subd Geog*)
- \$x Insect resistance (*May Subd Geog*)
- \$x Insect resistance \$x Genetic aspects
- \$x Inspection (*May Subd Geog*)
- \$x Integrated control (*May Subd Geog*)
- \$x Irrigation (*May Subd Geog*)
- \$x Judging (*May Subd Geog*)

H 1180 Pattern Headings: Plants and Crops

- \$x Law and legislation³ (*May Subd Geog*)
- \$x Life cycles (*May Subd Geog*)
- \$x Location (*May Subd Geog*)
- \$x Longevity (*May Subd Geog*)
- \$x Losses (*May Subd Geog*)
- \$x Losses \$x Prevention
- \$x Machinery (*May Subd Geog*)
- \$x Marketing
- \$x Mechanical properties
- \$x Metabolism
- \$x Microbiology (*May Subd Geog*)
- \$x Micropropagation (*May Subd Geog*)
- \$x Microscopy (*May Subd Geog*)
- \$x Milling (*May Subd Geog*)
- \$x Moisture (*May Subd Geog*)
- \$x Molecular aspects
- \$x Molecular genetics
- \$x Monitoring (*May Subd Geog*)
- \$x Morphogenesis (*May Subd Geog*)
- \$x Morphology
- \$x Mortality (*May Subd Geog*)
- \$x Mulching (*May Subd Geog*)
- \$x Mutation breeding (*May Subd Geog*)
- \$v Nomenclature
- \$v Nomenclature (Popular)
- \$x Nutrition (*May Subd Geog*)
- \$x Organic farming (*May Subd Geog*)
- \$x Origin
- \$x Osmotic potential (*May Subd Geog*)
- \$x Packaging (*May Subd Geog*)
- \$x Packing (*May Subd Geog*)
- \$x Palynotaxonomy (*May Subd Geog*)
- \$x Phenology
- \$x Photomorphogenesis
- \$x Phylogeny
- \$x Phylogeny \$x Molecular aspects
- \$x Physiological effect (*May Subd Geog*)
- \$x Physiology (*May Subd Geog*)
- \$x Planting (*May Subd Geog*)
- \$x Planting time (*May Subd Geog*)

Pattern Headings: Plants and Crops H 1180

\$x Pollen (*May Subd Geog*)
\$x Pollen \$x Morphology
\$x Pollen management (*May Subd Geog*)
\$x Pollination (*May Subd Geog*)
\$x Population regeneration² (*May Subd Geog*)
\$x Population viability analysis² (*May Subd Geog*)
\$x Postharvest diseases and injuries (*May Subd Geog*)
\$x Postharvest diseases and injuries \$x Biological control (*May Subd Geog*)
\$x Postharvest diseases and injuries \$x Integrated control (*May Subd Geog*)
\$x Postharvest losses (*May Subd Geog*)
\$x Postharvest losses \$x Prevention
\$x Postharvest physiology (*May Subd Geog*)
\$x Postharvest technology (*May Subd Geog*)
\$x Precooling (*May Subd Geog*)
\$x Preharvest sprouting (*May Subd Geog*)
\$x Preservation (*May Subd Geog*)
\$x Prices (*May Subd Geog*)
\$x Processing (*May Subd Geog*)
\$x Processing \$x Machinery (*May Subd Geog*)
\$x Propagation (*May Subd Geog*)
\$x Protection (*May Subd Geog*)
\$x Protection \$x Law and legislation³ (*May Subd Geog*)
\$x Provenance trials (*May Subd Geog*)
\$x Provenances (*May Subd Geog*)
\$x Pruning (*May Subd Geog*)
\$x Psychic aspects (*May Subd Geog*)
\$x Quality (*May Subd Geog*)
\$x Radiation preservation (*May Subd Geog*)
\$x Radioactive contamination (*May Subd Geog*)
\$x Radiography (*May Subd Geog*)
\$x Regeneration (*May Subd Geog*)
\$x Reintroduction² (*May Subd Geog*)
\$x Religious aspects
\$x Religious aspects \$x Baptists, [Catholic Church, etc.]
\$x Religious aspects \$x Buddhism, [Christianity, etc.]
\$x Reproduction⁴
\$x Research (*May Subd Geog*)
\$x Research \$x Law and legislation¹ (*May Subd Geog*)
\$x Residues (*May Subd Geog*)
\$x Ripening (*May Subd Geog*)

H 1180 Pattern Headings: Plants and Crops

- \$x Roots
- \$x Roots \$x Anatomy
- \$x Roots \$x Diseases and pests (*May Subd Geog*)
- \$x Roots \$x Physiology (*May Subd Geog*)
- \$x Rootstocks (*May Subd Geog*)
- \$x Sampling (*May Subd Geog*)
- \$x Seasonal variations (*May Subd Geog*)
- \$x Seedlings
- \$x Seedlings \$x Diseases and pests (*May Subd Geog*)
- \$x Seedlings \$x Ecophysiology (*May Subd Geog*)
- \$x Seedlings \$x Effect of browsing on² (*May Subd Geog*)
- \$x Seedlings \$x Evaluation
- \$x Seedlings \$x Protection (*May Subd Geog*)
- \$x Seedlings \$x Quality (*May Subd Geog*)
- \$x Seedlings \$x Roots
- \$x Seedlings, Bareroot
- \$x Seedlings, Container
- \$x Seeds (*May Subd Geog*)
- \$x Seeds \$x Anatomy
- \$x Seeds \$x Certification (*May Subd Geog*)
- \$x Seeds \$x Climatic factors (*May Subd Geog*)
- \$x Seeds \$x Dispersal (*May Subd Geog*)
- \$x Seeds \$x Dormancy (*May Subd Geog*)
- \$x Seeds \$x Drying (*May Subd Geog*)
- \$x Seeds \$x Handling (*May Subd Geog*)
- \$x Seeds \$x Harvesting (*May Subd Geog*)
- \$x Seeds \$v Identification
- \$x Seeds \$x Marketing
- \$x Seeds \$x Morphology
- \$x Seeds \$x Packaging (*May Subd Geog*)
- \$x Seeds \$x Physiology (*May Subd Geog*)
- \$x Seeds \$x Postharvest technology (*May Subd Geog*)
- \$x Seeds \$x Predators of (*May Subd Geog*)
- \$x Seeds \$x Processing (*May Subd Geog*)
- \$x Seeds \$x Quality (*May Subd Geog*)
- \$x Seeds \$x Storage (*May Subd Geog*)
- \$x Seeds \$x Testing
- \$x Seeds \$x Viability (*May Subd Geog*)
- \$x Selection (*May Subd Geog*)
- \$x Sensory evaluation (*May Subd Geog*)

Pattern Headings: Plants and Crops H 1180

\$x Shelling (*May Subd Geog*)
\$x Shelling \$x Machinery (*May Subd Geog*)
\$x Showing (*May Subd Geog*)
\$x Silage (*May Subd Geog*)
\$x Silica content (*May Subd Geog*)
\$x Size (*May Subd Geog*)
\$x Soils (*May Subd Geog*)
\$x Somatic embryogenesis (*May Subd Geog*)
\$x Sowing (*May Subd Geog*)
\$x Spacing (*May Subd Geog*)
\$x Spores² (*May Subd Geog*)
\$x Spores \$x Morphology²
\$x Speciation (*May Subd Geog*)
\$x Storage (*May Subd Geog*)
\$x Storage \$x Climatic factors (*May Subd Geog*)
\$x Storage \$x Diseases and injuries (*May Subd Geog*)
\$x Technological innovations (*May Subd Geog*)
\$x Temperature (*May Subd Geog*)
\$x Therapeutic use (*May Subd Geog*)
\$x Therapeutic use \$x Side effects (*May Subd Geog*)
\$x Thermal properties (*May Subd Geog*)
\$x Thinning (*May Subd Geog*)
\$x Threshing (*May Subd Geog*)
\$x Threshing \$x Machinery (*May Subd Geog*)
\$x Toxicology (*May Subd Geog*)
\$x Training (*May Subd Geog*)
\$x Transplanting (*May Subd Geog*)
\$x Transplanting \$x Machinery (*May Subd Geog*)
\$x Transportation (*May Subd Geog*)
\$x Transportation \$x Diseases and injuries (*May Subd Geog*)
\$x Type specimens (*May Subd Geog*)
\$x Ultrastructure
\$x Utilization (*May Subd Geog*)
\$x Varieties (*May Subd Geog*)
\$x Variation² (*May Subd Geog*)
\$x Vegetative propagation (*May Subd Geog*)
\$x Vertical distribution² (*May Subd Geog*)
\$x Vitality (*May Subd Geog*)
\$x Water requirements (*May Subd Geog*)
\$x Weed control (*May Subd Geog*)

H 1180 Pattern Headings: Plants and Crops

\$x Wounds and injuries (*May Subd Geog*)

\$x Wounds and injuries \$x Diagnosis (*May Subd Geog*)

\$x Yields (*May Subd Geog*)

NOTES

¹Use **–Breeding** for the controlled mating and selection of plants by humans, usually for the purpose of improving the species or variety. Use **–Reproduction** for the physiological processes by which plants generate offspring of the same kind.

²Not established under **Corn**. Use under other plants as appropriate, for example, **Grasses–Conservation; Forest plants–Effect of browsing on; Aquatic plants–Effect of dredging on; Helophytes–Effect of water levels on; Aquatic plants–Population regeneration; Grasses–Population viability analysis; Grasses–Reintroduction; Trees–Seedlings–Effect of browsing on; Ferns–Spores; Grasses–Variation; Phytoplankton–Vertical distribution.**

³See H 1154.5 for further subdivisions used under legal topics.

⁴Use **–Reproduction** for the physiological processes by which plants generate offspring of the same kind. Use **–Breeding** for the controlled mating and selection of plants by humans, usually for the purpose of improving the species or variety.

Catalogs of Library Materials H 1361

BACKGROUND: This instruction sheet provides guidelines for assigning headings to works that are catalogs of various types of library materials. These guidelines follow, whenever possible, the more general principles for catalogs presented in H 1360. For provisions applicable to publishers' catalogs, including publishers' catalogs of works in microform, see H 1965.

Note: The order of headings used in the text and examples below is not significant since the arrangement of headings depends largely upon the class number assigned to the work being cataloged (cf. H 80).

1. Library catalogs of printed works on a subject.

a. General rule. Assign the following combination of headings to library catalogs of printed works on a specific topic:

650 #0 \$a [topic of the works listed] \$v Bibliography
\$v Catalogs.

or, if the catalog is limited to periodicals:

650 #0 \$a [topic of the works listed] \$x Periodicals
\$v Bibliography \$v Catalogs.

610 X0 \$a [name of the institution] \$v Catalogs.

6XX X0 \$a [name of the collection, if any] \$v Catalogs.

Example:

650 #0 \$a Medicine \$v Bibliography \$v Catalogs.

610 #0 \$a John Smith Medical Library \$v Catalogs.

600 10 \$a Doe, John \$x Library \$v Catalogs.

*Note: Following the provisions of H 1427, the name of a private book collection is normally a personal name with the subdivision –**Library**.*

H 1361 Catalogs of Library Materials

1. *Library catalogs of printed works on a subject.* (Continued)

b. Union catalogs. If the catalog is a union catalog, assign the following two headings:

```
650 #0 $a [topic] $v Bibliography $v Union lists.  
(or 650 #0 $a [topic] $x Periodicals $v Bibliography $v Union  
lists.)  
650 #0 $a Union catalogs $z [place]
```

c. Imprints. For catalogs listing imprints, that is, works published in a particular place or in a particular language, see H 1660.

2. *General library catalogs of printed works.* To library catalogs not limited to a specific topic, assign one or both of the following headings, as appropriate:

```
610 X0 $a [name of the institution] $v Catalogs.  
6XX X0 $a [name of the collection, if any] $v Catalogs.
```

3. *Catalogs of specific types or categories of books.* To catalogs limited to a specific type or category of books, assign the heading for the type of books with the subdivision **–Bibliography–Catalogs**. *Examples:*

```
650 #0 $a Early printed books $v Bibliography $v Catalogs.  
650 #0 $a Private press books $v Bibliography $v Catalogs.
```

4. *Catalogs of audiovisual materials.*

a. General rule. Assign to catalogs of audiovisual materials (all forms treated collectively) on a topic the following combination of headings:

```
650 #0 $a [topic] $x Audio-visual aids $v Catalogs.  
(or 650 #0 $a [topic] $x Study and teaching $x Audio-visual aids  
$v Catalogs.)  
(or 650 #0 $a Audio-visual materials $v Catalogs.)  
[Assign this heading if the catalog is nontopical.]  
610 X0 $a [name of the institution] $v Catalogs.  
6XX X0 $a [name of the collection, if any] $v Catalogs.
```

Classical and Ancient Works H 1412

BACKGROUND: *This instruction sheet provides guidelines for assigning topical headings to classical and ancient works. Although pre-1950 Library of Congress cataloging reflects a policy of not assigning topical headings to these works, that policy is no longer followed.*

1. Topical works. Assign topical headings to any ancient work, original text or translation, that has a topical orientation. *Example:*

Title: Aristotle's Politics.

[a translation of the work by Aristotle]

650 #0 \$a Political science \$v Early works to 1800.

2. Works of belles lettres. Assign a literary form heading to any individual work of belles lettres, original text or translation, on an identifiable topic. *Example:*

650 #0 \$a Oedipus (Greek mythology) \$v Drama.

5. *Event headings as subdivisions. (Continued)*

b. Corporate bodies. Formulate headings for specific named events focused entirely on an individual corporate body as follows:

110 X# \$a [name of corporate body] \$x [name of event],
[date]

Use the standard free-floating subdivisions listed in H 1105, *Free-Floating Subdivisions: Corporate Bodies* or in the various lists of free-floating subdivisions controlled by pattern headings for specific types of corporate bodies, such as H 1159, *Pattern Headings: Military Services*. If a specific corporate body is established in the subject authority file with a unique subdivision for an unusual event, use the established form.

Exception: Headings for strikes involving a particular corporate body are not constructed according to the above pattern. For guidelines on establishing headings for strikes, see H 2100.

Examples:

110 2# \$a Gallaudet University \$x Student strike, 1988
110 2# \$a Triangle Shirtwaist Company \$x Fire, 1911
110 1# \$a United States. \$b Navy \$x Cruise, 1925

H 1592 Events

5. Event headings as subdivisions. (Continued)

c. Countries. Formulate headings for specific events as subdivisions under the name of a country when the event is a watershed military or political event involving the entire country, such as a civil war, revolution, occupation, conquest, invasion, intervention, uprising, purge, or a political incident having major ramifications. For events of this type, use the following formulation:

151 ## \$a [country] \$x History \$y [name of event], [date]

Select conventional terminology for the name of the event, that is, the generally accepted name in English. Treat it as a proper name, uppcasing all of the substantive words with the exception of those listed in Appendix B sec. 16. Follow the provisions of H 1078 regarding the year or span of years, and the month and day. *Examples:*

151 ## \$a United States \$x History \$y French and Indian War,
1755-1763
151 ## \$a United States \$x History \$y Revolution, 1775-1783
151 ## \$a China \$x History \$y Sian Incident, 1936
151 ## \$a Germany \$x History \$y Night of the Long Knives,
1934
151 ## \$a Naples (Kingdom) \$x History \$y Jacobin Conspiracy,
1794

*Note: The subdivisions **–History–Bombardment, [date]**; **–History–Partition, [date]**; and **–History–Siege, [date]** are no longer free-floating under names of countries, cities, etc., and must be established where needed.*

Establish the following in phrase rather than subdivision form: (a) named events that involve two or more countries, except for invasions, occupations, etc., of one country by another, which are established as subdivisions, for example, **Panama–History–American Invasion, 1989**; (b) named events that have only local significance, such as minor uprisings or massacres; and (c) minor political incidents, including affairs and scandals. Follow the provisions in sec. 4, above. For example, Shays' Rebellion was a local disturbance in Massachusetts, not a rebellion against the United States as a whole. It is therefore appropriately established as a phrase heading rather than as a subdivision under **United States–History**. When in doubt as to the significance of a particular event, prefer the phrase form over the subdivision form, even though the event may later prove to have had major significance. For example, **Watergate Affair, 1972-1974** was established in phrase form because its importance could not be judged at the time the heading was first established.

Influence of One Topic on Another H 1675

BACKGROUND: In subject heading practice several types of subdivisions have been used for works discussing the influences of or on a topic:

[topic]–Influence
[topic]–[. . .] influences
[topic]–Foreign influences

[topic]–Influence of [. . .]
[topic]–Influence on [. . .]

The last two subdivisions listed above are now obsolete, having been replaced by **–Effect of [. . .] on**. This latter subdivision is used for works that discuss the influence or effect, of one topic on another. For instructions on its use, see H 1580. This instruction sheet therefore is limited to a discussion of the first three subdivisions. For the special provisions involving the use of **–Influence** under sacred works and under individual persons, see H 1188 and H 1100 respectively.

1. –Influence. Use this free-floating subdivision under names of individual persons and authors, corporate bodies, sects or religions, uniform titles of artistic, literary, moving image, and sacred works, and under forms and movements in the literary and visual arts, types of organizations and names of individual organizations and individual wars, for works discussing their influence
Examples:

```
600 00 $a Jesus Christ $x Influence.
650 #0 $a Christianity $x Influence.
650 #0 $a Art, Byzantine $x Influence.
650 #0 $a Metaphysical school (Art movement) $x Influence.
650 #0 $a Missions $z Africa $x Influence.
650 #0 $a World War, 1939-1945 $x Influence.
610 20 $a Harvard University. $b Graduate School of Design
      $x Influence.
```

Do not further subdivide **–Influence** by history, period or topical subdivisions. Bring out these special aspects by assigning additional subject headings.

Assign an additional subject heading for the person or topic influenced. *Example:*

Title: The influence of Hegel on Marx.
600 10 \$a Marx, Karl, \$d 1818-1883.
600 10 \$a Hegel, Georg Friedrich, \$d 1770-1831
 \$x Influence.

H 1675 Influence of One Topic on Another

2. *–[. . .] influences.*

a. General rule. Use this subdivision under headings for civilizations of particular places larger than cities, or under particular aspects of those civilizations, including art forms, literary forms, philosophies, intellectual life, etc., under ethnic groups, or under names of disciplines divided by place, for works discussing the cultural influences of a particular civilization on another. *Examples:*

```
651 #0 $a Japan $x Civilization $x Zen influences.
650 #0 $a Civilization $x Jewish influences.
650 #0 $a Mural painting and decoration, Medieval
        $x Byzantine influences.
650 #0 $a English literature $x Italian influences.
651 #0 $a Japan $x Intellectual life $x Western
        influences.
650 #0 $a Medicine $z Germany $x Dutch influences.
650 #0 $a Indians of North America $x African
        influences.
```

If necessary, bring out specific time periods of the influenced civilization or the special aspect of a civilization by assigning an additional heading. Do not establish headings with *–[. . .] influences* after period subdivisions. *Example:*

Title: American and French culture, 1850-1900.

```
651 #0 $a United States $x Civilization $x French
        influences.
651 #0 $a France $x Civilization $x American
        influences.
651 #0 $a United States $x Civilization $y 19th
        century.
651 #0 $a France $x Civilization $y 1830-1900.
```

b. Establishing the subdivision. Establish each use of a subdivision of this type under a heading.

*Note: If a specific [. . .] influences subdivision has been established under a heading, the same subdivision may be used under the heading with geographic subdivision interposed without creating an authority record. For example, if **Architecture–Japanese influences** is established, **Architecture–United States–Japanese influences** may be assigned without creating an authority record.*

Music Form/Genre Headings: Medium H 1917.5 of Performance

2. Solo instruments in headings: Order of solo instruments. Assign the names of solo instruments in the following order: (1) keyboard instruments, (2) wind instruments, (3) plucked or hammered stringed instruments without a keyboard, (4) percussion, electronic, and other instruments, (5) bowed stringed instruments, (6) unspecified instruments, and (7) continuo. Within each numbered category, give the instruments in alphabetical order with the exception of bowed stringed instruments: give these in score order, high to low, basing the order on the range of each instrument as described in standard music reference sources.

Do not include more than 9 instruments or 9 soloists in a heading, counting all categories. If the solo group is larger than 9, use an appropriate heading that incorporates the term “ensemble” (cf. sec. 5).

Examples:

```
650 #0 $a Clarinet, flute, violin, violoncello with  
        chamber orchestra.  
650 #0 $a Flute and violin music.  
650 #0 $a Concertos (Piano, saxophone, double bass  
        with instrumental ensemble)  
650 #0 $a Nonets (Bassoon, clarinet, flute, horn,  
        oboe, violin, viola, violoncello, double  
        bass)  
650 #0 $a Octets (Piano, clarinet, flute, guitar,  
        mandolin, accordion, percussion, double  
        bass)  
650 #0 $a Piano, horn, glockenspiel, xylophone with  
        orchestra  
650 #0 $a Pianos (2), celesta, percussion, synthesizer  
        with chamber orchestra  
650 #0 $a Quartets (Flute, violin, viola, continuo)  
650 #0 $a Sonatas (Flute and violin)  
650 #0 $a Suites (Flute, harp, vibraphone,  
        violoncello)  
650 #0 $a Quartets (Pianos (3), computer)  
650 #0 $a Quartets (Clarinet, flute, computer, double  
        bass)  
650 #0 $a Septets (Electronics, percussion)  
650 #0 $a String quintets (Violin, viola d'amore,  
        viola, violoncello, violone)  
650 #0 $a Trios (Piano (4 hands), reed organ)  
650 #0 $a Variations (Organ and piano)
```

For the order of solo instruments when there are two, one of which is chordal, see sec. 3 and sec. 6.

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2. *Solo instruments in headings: Order of solo instruments.* (Continued)

For guidelines on headings for two or more solo instruments combined with a term for an accompanying ensemble, see sec. 5.

3. *Solo instruments in headings: Combinations of two different instruments or of one unspecified and one specified instrument.*

a. Standard order. Follow the general guidelines in sec. 2. Create an authority record for the combination; provide a reference with the instruments in reverse order. *Examples:*

```
150 ## $a Bassoon and flute music
450 ## $a Flute and bassoon music
```

```
150 ## $a Sitar and tabla music
450 ## $a Tabla and sitar music
```

b. One unspecified instrument. In headings for works where one of the instruments is unspecified, establish the heading beginning with the term **Duets**. Provide references with both of the other possible ways of expressing the combination. *Example:*

```
150 ## $a Duets (Unspecified instrument and piano)
450 ## $a Duets (Piano and unspecified instrument)
450 ## $a Piano and unspecified instrument music
```

c. Chordal instruments; accompanying instrument. For Western music performed entirely on Western instruments, and optionally for one Western and one non-Western instrument, if one of the instruments is chordal (keyboard or plucked instruments, on which chords are easily played), or if one serves as an accompaniment to the other, give the chordal or accompanying instrument in the *second* position. *Examples:*

1 chordal instrument as accompaniment:

```
150 ## $a Trombone and piano music
450 ## $a Piano and trombone music
```

2 chordal instruments, the second as accompaniment:

```
150 ## $a Mandolin and piano music
450 ## $a Piano and mandolin music
```